

### **REMARKS**

The Examiner rejected claims 1-16 and 18 and allowed claims 17 and 19. Applicants thank the Examiner for allowance of claims 17 and 19. While Applicants do not necessarily agree with the Examiner's rejections, Applicants have chosen to place the application in condition for allowance, based on the Examiner's indication of allowable subject matter.

Specifically, Applicants have canceled independent claims 1, 6 and 10, as well as dependent claims 7-9 and 11. Applicants have amended claims 2 and 5 (previously dependent on claim 1) to change the dependency of those claims to allowable independent claim 19. Applicants have further amended claim 2 so that the recitation is consistent with claim 19. Dependent claims 3 and 4 remain as originally filed. Based on their dependencies to intervening claim 2, claims 3 and 4 are now dependent on claim 19. Applicants respectfully submit that independent claim 19, as well as dependent claims 2-5, are currently in condition for allowance.

Independent claim 12 has been amended to include "generating electromagnetic energy from a second electromagnetic energy source located on top of the first electromagnetic energy source, the electromagnetic energy directed at least toward a second side of the system board opposing the second electromagnetic energy source," together with additional functional recitations so that claim 12 should be allowable for similar reasons as claim 19. Further, Applicants respectfully submit that dependent claims 13-16 and 18 are also allowable based on their dependencies to allowable base claim 12.

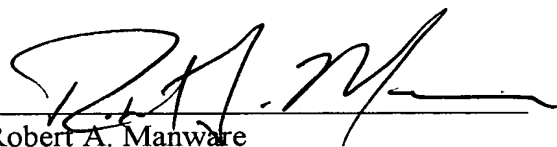
In view of the present amendments, Applicants respectfully submit that claims 2-5 and 12-19 are currently in condition for allowance. Accordingly, Applicants respectfully request withdrawal of the Examiner's rejections and allowance of all pending claims.

**Conclusion**

In view of the remarks set forth above, Applicants respectfully request allowance of claims 2-5 and 12-19. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Date: July 22, 2005

  
Robert A. Manware  
Reg. No. 48,758  
(281) 970-4545

**HEWLETT-PACKARD COMPANY**  
**Intellectual Property Administration**  
P.O. Box 272400  
Fort Collins, Colorado 8-527-2400